

Project Title	Funding	Strategic Plan Objective	Institution
Postural and vocal development during the first year of life in infants at heightened biological risk for AS	\$0	Q1.L.A	University of Pittsburgh
Development of Vocal Coordination between Caregivers and Infants at Heightened Biological Risk for Autism Spectrum Disorder	\$25,000	Q1.L.A	University of Pittsburgh
Identifying early biomarkers for autism using EEG connectivity	\$0	Q1.L.A	Boston Children's Hospital
Cross-Model Automated Assessment of Behavior during Social Interactions in Children with ASD	\$5,000	Q1.S.A	Yale University
The effects of autism on the sign language development of deaf children	\$5,000	Q1.S.B	Boston University
Developing a Sensory Reactivity Composite Score for the New DSM-5	\$35,000	Q1.S.B	Icahn School of Medicine at Mount Sinai
Examining connectivity patterns of brain networks participating in social cognition in ASD	\$0	Q2.Other	San Diego State University
Sex-Specific Gene-Environment Interactions Underlying ASD	\$35,000	Q2.S.B	Rockefeller University
Sex differences in the neural mechanisms of treatment response	\$5,000	Q2.S.B	Yale University
Addressing challenges to post-mortem tissue donation in families affected with autism	\$64,000	Q2.S.C	Autism Science Foundation
GABA and Gamma-band Activity: Biomarker for ASD?	\$25,000	Q2.S.D	University of Pennsylvania
Role of astrocytic glutamate transporter GLT1 in Fragile X	\$5,000	Q2.S.D	Tufts University
Alteration of Dendrite and Spine Number and Morphology in Human Prefrontal Cortex of Autism	\$25,000	Q2.S.D	University of California, Davis
The Role of Shank3 in Neocortex Versus Striatum and the Pathophysiology of Autism	\$25,000	Q2.S.G	Duke University
Evaluating epidemiological and biostatistical challenges in the EARLI investigation	\$0	Q3.L.A	Drexel University
Molecular Characterization of Autism Gene CHD8 in Shaping the Brain Epigenome	\$35,000	Q3.L.B	Boston Children's Hospital
The role of serotonin in social bonding in animal models	\$0	Q3.S.K	University of California, Davis
Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	\$25,000	Q4.L.C	Icahn School of Medicine at Mount Sinai
Effects of active motor & social training on developmental trajectories in infants at high risk for ASD	\$0	Q4.Other	Kennedy Krieger Institute
Role of astrocytic glutamate transporter GLT1 in fragile X	\$0	Q4.S.B	Tufts University
Using induced-pluripotent stem cells to study Phelan McDermid Syndrome	\$0	Q4.S.B	Stanford University School of Medicine
Gender and cognitive profile as predictors of functional outcomes in school-aged children with ASD	\$0	Q4.S.F	Emory University Marcus Autism Center
Use of Real Time Video Feedback to Enhance Special Education Teacher Training	\$5,000	Q5.L.C	UCSD

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Partners in Schools: A program for parents and teachers of children with autism	\$5,000	Q5.L.C	University of Pennsylvania
Multi-Site, Randomized, Controlled Implementation Trial of an Evidence-Based, Adult and Peer-Mediated Social Skills Intervention for Elementary School Children with Autism Spectrum Disorder	\$40,000	Q5.S.C	University of Pennsylvania
Occurrence and family impact of elopement in children with ASD	\$0	Q5.S.D	Kennedy Krieger Institute
Survey of services needs of adults with ASD	\$0	Q6.S.A	Kennedy Krieger Institute
Meeting grant - International Meeting for Autism Research (IMFAR)	\$25,000	Q7.K	International Meeting for Autism Research (IMFAR)

